[ANARTS - Australian National Amateur Radio Teletype Society]

The Australian National Amateur Radio Teleprinter Society.
Broadcast 914. We transmit our rtty cast each week on the
following frequencies

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  3.545 MHz (Plus/minus 5)   0930 UTC     VK2CTD (COL)
  7.045 MHz  -3              0030 UTC     VK2CTD (COL)
 14.070 MHz (amtor/fec)      0030 UTC     VK2DPM (ALAN)
 14.091 MHz                  0030 UTC
146.675 MHz             0030/0930 UTC     VK2JPA (PAT)
144.850 MHz (ax25 bbs)                    VK2JPA AT VK2WI
146.675 MHz (rtty mmbbs/repeater)         VK2RTY
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INTERNET RADIO-INFO-DIST AT UCSD.EDU

A.N.A.R.T.S. News Bulletin 914 23rd JUNE 1996

COLS COLUMN

THIS WEEK I BRING YOU AN INTERESTING ARTICLE FROM JIM VK2BQS. IT RELATES HOW HE BECAME INTERESTED IN RADIO. JIM WAS ANARTS 20 METRE RELAY OFFICER FOR MANY YEARS BEFORE MOVING UP TO KARUAH ON THE COAST JUST NORTH OF NEWCASTLE.
WITH LUCK AND CO-OPERATION I HOPE T0 BROADCAST THE PERSONAL STORIES OF THE ANARTS COMMITTEE AND RELAY OFFICERS PLUS OTHER STATIONS THAT TAKE THE CAST EACH WEEK. IN THE MEANTIME HERE'S JIM'S ARTICLE. IT HAS BEEN EDITED TO FIT THE CAST. BY THE WAY JIM TELLS ME HE HAS RECEIVED OVER THIRTY (30) CONTEST LOGS ALREADY.

HOW TO GET HOOKED WITHOUT REALLY TRYING.

I WAS BORN 1922 IN PARRAMATTA NSW. ABOUT THE AGE OF FIVE I WAS INTRODUCED TO THE MAGIC OF RADIO WHEN THE FAMILY ACQUIRED A CRYSTAL SET.IT HAD A REAL CATS WHISKER, A LARGE COIL WITH TWO TUNING SLIDES AND HIGH IMPEDANCE HEADPHONES, WAS BEAUTIFULLY POLISHED WITH SHINY WOOD AND BAKELITE AND WHAT WAS MOST IMPORTANT, IT WORKED. TWO PEOPLE COULD LISTEN, USING ONE HEADPHONE EACH, NOT GOOD IN A THREE PERSON HOUSEHOLD. THE PATIENCE NEEDED TO FIND THE 'BEST' SPOT ON THE GALENA CRYSTAL BECAME AN ADVANTAGE TO ME IN LATER LIFE.
LATER WE OWNED A GRAMOPHONE AND A WONDERFUL PORTABLE FOUR VALVE RADIO CALLED AN 'AIRZONE'. RECENTLY I SAW A RESTORED MODEL OF THIS UNIT AT HAROLD BURTOFF'S COLLECTION. PORTABLE WAS A BIT OF A MISNOMER AS IT WAS THE SIZE OF TWO BUTTER BOXES AND WEIGHED A TON DUE TO THE BIG BATTERY BANK. FAMILY FORTUNES DECLINED AND RADIOS WENT INTO OBLIVION, THE AIRZONE BATTERIES WERE UNAFFORDABLE AND THE CRYSTAL SET NO LONGER FUNCTIONED. BUT AN OLD DROVER LIVED NEXT DOOR WHO DID HAVE A WORKING CRYSTAL SET, AND AS A TEN YEAR OLD I WENT TO HIS PLACE TO LISTEN TO CRICKET ON SATURDAYS. IT WAS SHEER JOY AND I DECIDED TO FIND AND REPAIR THE FAMILY CRYSTAL SET. ALL PARTS WERE CLEANED AND POLISHED, AND THE WIRING REDONE AS IT HAD BEEN ALMOST DEMOLISHED. IT WAS NEVER ADMITTED BUT I SUSPECT DAD HAD TRIED TO IMPROVE THE RECEPTION WITHOUT NOTING THE ORIGINAL CIRCUIT. I TRIED EVERY COMBINATION OF WIRING WHICH I COULD DEVISE TO NO AVAIL.
I LOOKED IN THE 'PEARS CYCLOPAEDIA' 1931 EDITION, LO AND BEHOLD THERE WAS A 'WIRELESS SECTION' IN WHICH WERE RADIO CIRCUITS. THIS I STUDIED IN DISBELIEF, AS LOGIC SAID SUCH

CIRCUITS MUST SEND ANY SIGNAL DIRECTLY TO EARTH, WHERE WAS THE MAGIC???, HOWEVER AS ALL ELSE HAD FAILED, WITH MUCH DOUBT I GAVE IT A GO AND IT WORKED. WONDER OF WONDERS. SO THE FIRST RADIO LESSON OF ALL WAS DRIVEN HOME, WHEN ALL ELSE FAILS, LOOK AT THE INSTRUCTIONS. THE FAMILY FORTUNES BEING ON THE UP WE OBTAINED A FOUR VALVE A.C. BROADCAST BAND ONLY SET.
I FOUND ABOVE THE BROADCAST STATION FREQUENCIES A GROUP OF STRANGE BEINGS CALLED AMATEURS. COMMERCIAL STATIONS CEASED OPERATIONS AROUND MIDNIGHT AND AMATEURS CAME ON AIR BROADCASTING MOST WONDERFUL MUSIC. (LEGAL IN THOSE DAYS). I FELT I KNEW THEM AS FRIENDS AND IT AWAKENED THE THOUGHT OF MAKING A XMITTER.
BACK TO THE CYCLOPAEDIA, AND THERE WAS A CIRCUIT FOR A RUDIMENTARY SPARK XMITTER. I HAD A COUPLE OF FAIRLY LARGE BRASS BALLS AND A VERY EFFECTIVE MAGNETO. DRIVEN BY THE TYRE OF A BICYCLE WHEEL THE SPARK COULD BE DRAWN OUT TO ABOUT FOUR INCHES. THE VOLTAGE MUST HAVE BEEN GINORMOUS, IT SURELY HURT IF SHORTED ACROSS THE HANDS. THE XMITTER WORKED AND WAS BROADBAND AS THE TUNING WAS ALMOST NON-EXISTENT, BUT IT COULD BE HEARD VERY LOUDLY ON THE RECEIVER INDOORS AND I HAD REPORTS FROM OTHER BOYS WHO KNEW OF MY 'FOOLING AROUND'.
AS A MEANS OF COMMUNICATION I SOON REALISED IT WAS USELESS, BUT FROM THERE ON I WAS HOOKED. I CAUGHT THE DX BUG AND BECAME QUITE EXCITED AT PULLING IN STATIONS FROM AROUND THE CONTINENT.

THANKS JIM FOR AN INTERESTING STORY, I LOOK FORWARD TO PRINTING A THUMBNAIL SKETCH OF YOUR CAREER AND LATER HAM RADIO INTERESTS.

WEEKLY SOLAR AND GEOPHYSICAL REPORT

(14 JUNE - 20 JUNE)

ISSUED ON 21 JUNE 1996

SUMMARY

Date	14	15	16	17	18	19	20
10cm	68	67	67	67	68	68	70
A	5	8	5	11	6	17 (	8 ESTIMATED)
T	6	8	11	7	12	15	6

SOLAR ACTIVITY WAS VERY LOW DURING THE PERIOD.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET 14TH TO 15TH, AND QUIET TO UNSETTLED FOR THE REMAINDER OF THE PERIOD.

MAXIMUM USABLE FREQUENCIES AT SYDNEY WERE NEAR PREDICTED VALUES, EXCEPT ON 16TH WHEN FREQUENCIES WERE ENHANCED TO 30 PER CENT.

FORECAST (21 JUNE - 27 JUNE)

SOLAR: VERY LOW

GEOMAGNETIC: QUIET TO UNSETTLED.

FREQUENCIES: NEAR PREDICTED MONTHLY VALUES

COURTESY OF IPS RADIO AND SPACE SERVICES

VK2SG RTTY DX NOTES FOR WEEKENDING 14 JUNE 96 (BID RTDX0614)

OUR INFORMATION THIS WEEK CAME FROM: DJ3IW AND THE
CENTRAL EUROPE CLUSTER DB0SPC, I5FLN, AND THE IK5PWJ
PACKET CLUSTER, ON6RO, S92ZM, W2JGR AND THE NJ0M
NODE OF THE TWIN-CITIES DX PACKET CLUSTER AND W5KSI.
THANK YOU ALL FOR YOUR ASSISTANCE.

BANDPASS:

FRIDAY 7

0004-14080 XE1CI
0535-14083 FK8FL
1123-14083 YL1XX
1351-14088 YL2DM
1355-14086 IT9RAI/IG9
1542-14083 OH0JWH
1835-14086 9K2HN
2016-14082 WP4Q
2031-14087 IG9/IT9RAI
2133-14086 9K2HN
2224-14090 EI6HV
2243-14087 SV3YY
2244-14085 9K2HN
2244-14085 9K2HN
2309-14081 OA4BR

SATURDAY 8

0609-14093 ZL2JON
0642-14093 VK2KM
0645-14085 UT0I
0647-14078 UA0JQ
0648-21081 RA0FU
0716-14082 OH0JWH
0805-14091 MX0ADJ
0812-14088 AH6JF
0841-14090 9K2HN
0912-14081 UA3AFS
1036-21082 OH0JWH
1142- 7030 RA0RU
1146-21079 EA9JZ
1209-14084 UT0I
1210-14085 4X6UO
1217-14088 CX7BF
1222-14084 UT0I
1223-14087 HC5K
1228-14086 9K2HN
1257-14083 BV7WB
1423-21088 9U5CW SEE NOTE
1528-14085 VK6GOM
1616-21085 EC9AX
1823-14081 CE8SFG
1831-14083 VE8NC
1923-14083 KB400GID
2024-14091 EA9JZ
2048-14081 HK3SB
2059-14081 CX7BF

2112-14092 9U5CW
2156-14080 UA0JQ
2226-14079 ZL2JON

SUNDAY 9

0912-14084 YI1HK
0922-14085 VK6GOM
1645-21084 CX7BF
1755-14081 CX7BF
1822-14081 CE8SFG

MONDAY 10

0801-14085 9K2HN
1113-14081 LY1KAT
1112-14088 5V7HR
2035-14086 LU2DGO
2154-14086 PJ2MI

TUESDAY 11

0210-14084 FK8FL
0325-10138 R1TTY
0920-14083 ZS8IR
1235-14083 ZS8IR
1243-14083 ZS8LI
1436-14083 S79MD
1820-14082 5X1T QSL ON5NT
1905-14083 LY1KAT
1905-14085 HAM5BSW
1906-14085 IX0KA
1935-14083 OEM3SGU/3
1941-14088 UR5FGW
2025-14088 EA9JZ
2059-14085 9K2HN

WEDNESDAY 12

0017-14081 UN5PR
0909-14085 ZS8IR
1125-14083 OH0JWL QSL DL5FF
1138-14085 5V7HR
1300-14080 ZP6CC
1333-14081 OH0JWL
1427-14085 OH0JWL
1530-14083 OH0JW?
1547-14083 5V7HR
1548-14081 TA2IO
1550-14086 ET3BN
1835-14085 IS0YTA
2001-14082 4L1BR

THURSDAY 13

0216-14082 UN5PR
0434-14082 UU2JZ
0437-14081 UX0KN
0444-14086 UR5EDU
0602-14083 FO5OP
0848-14083 ZS8IR
1656-14086 5V7HR
2022-14085 OEM3SGU/3

2030-14086 4L1BR

NOTES OF INTEREST:

BURUNDI, 9U. STATION 9U5CW IS PETER, ON6TT. LENGTH OF STAY IS NOT KNOWN AT THIS TIME.

KERMADEC, ZL8. REPORTS HAVE IT THAT THIS DXPEDITION MADE 34,000 QSO'S. 1,439 ON RTTY AND WE WISH TO THANK YOU FOR OPERATING THIS MODE.

VENEZUELA, 4M5. CELEBRATING NAVY DAY, 16 OPERATORS WILL OPERATE FROM LOS ROQUES ISLAND, SA-35 FROM 18-21 JULY. CALLSIGN WILL BE 4M5LR. QSL WS4E.

THE VK2SG RTTY DXNOTES ARE ALSO AVAILABLE ON INTERNET AT REFLECTORS DX(AT)VE7TCP.AMPR.ORG, AND DIGITAL-DX?ST.RIM.OR.JP. SEE ALSO THE OH2BUA WEBCLUSTER AT URL HTTP://WWW.CLINET.FI/JUKKA/WEBCLUSTER.HTML

FOR NEXT WEEK'S BULLETIN SEND YOUR BANDPASS TO JULES, W2JGR AT W5KSI.(AT)NOLA.LA.USA.NA

REMEMBER, DX DON'T SLEEP.
GL DE BOB, WB2CJL AT W5KSI.(AT)NOLA.LA.USA.NA

OHIO/PENN DX BULLETIN NO. 258 EXCERPTS
THANKS TO THE NORTHERN OHIO AMATEUR RADIO SOCIETY, NORTHERN OHIO DX ASSOCIATION, OHIO/PENN PACKETCLUSTER NETWORK, N4AA QRZ DX, N5FG, W5ZPA, N6EK, WA6BXH, AA8U, K8AQM, KA9FOX, KC8IM, 9M2TO, DF4RD, DL7VOA, DL9GOA DX NEWS LETTER, EI2GX, G3SXW, G4BUE DX NEWS SHEET, SP5ECA, SM0DSF, VE3MJQ, VE6SRC AND ZS6RVG FOR THE FOLLOWING DX INFORMATION.

9M2, WEST MALAYSIA. TEX, 9M2TO, HAS FINALLY RECEIVED HIS 6 METER FOUR ELEMENT YAGI. HE REPORTS HE WILL BE WATCHING 6 METERS WHEN HE IS IN THE SHACK. HIS 6 METER SYSTEM IS ANIC-551, 150W MIRAGE AMP AND 4 ELEMENT HB9CV.

MIKE/ZF2PA FROM JUNE 22-26TH. THEY WILL SIGN PORTABLE ZF8, AS THEY WILL BE ON LITTLE CAYMAN ISLAND. OPERATIONS WILL BE ON CW, SSB, AND RTTY. GENERAL AND ADVANCE CLASSES SHOULD LOOK FOR THEM ON CW 30 KHZ FROM THE BAND EDGE. MEANWHILE, ART, WB8YFE, IS PLANNING TO BE ACTIVE FROM JUNE 25TH TO JULY 2ND WITH EMPHASIS ON 6 METERS.

COMING EVENTS

JULY	13TH-14TH	BARTG AMTOR/PACTOR
AUGUST	17TH-18TH	SARTG WW RTTY
SEPTEMBER	28TH-29TH	CQ/DJ WW DIGITAL
OCTOBER	19TH-20TH	JARTS WW RTTY

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President(Col) VK2CTD at VK2DAA, or the Secretary (Pat) VK2JPA at VK2WI.
News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or fax to (02) 672-3392, or by packet to VK2JPA at VK2WI.

Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au
or patl(at)extro.ucc.su.oz.au

Email address for the President is :

Colin.Davies@dse.com.au

That ends the Broadcast for this week,
73s de Pat VK2JPA Broadcast Officer

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Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99